

Date: Mon, 18 Oct 93 12:02:10 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1239
To: Info-Hams

Info-Hams Digest Mon, 18 Oct 93 Volume 93 : Issue 1239

Today's Topics:

 Avaialbe 920 MHz Transceivers??
 batteries for portable (hf) operation
 converting ssb cb to 10 meter
 CQ Cannibals
 Daily Solar Geophysical Data Broadcast for 17 October
 FT-470 Intermod problems
 FT-530 info
 GAY & QST (2 msgs)
 LARC, QST, etc.
 Latest Callsigns?????
 More Dual Band HT advice needed
 Rote Memorization (was: code tests)
 STS-58 SAREX Mission Lifts Off
 unsubscribe info-hams

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 18 Oct 93 13:44:47 GMT
From: mnemosyne.cs.du.edu!nyx!lkollar@uunet.uu.net
Subject: Avaialbe 920 MHz Transceivers??
To: info-hams@ucsd.edu

bwilkins@iat.holonet.net (Bob Wilkins n6fri) writes:

>ljr9282@hazeltine.com (Leonard Rosenblum) writes:

>:
>: Does anyone in net.land know the latest and greatest commercial
>: off the shelf transceivers with 902-928 Mhz coverage?
>: --
>: Leonard Rosenblum (N2KRW) - ljr9282@hazeltine.com - (Huntington NY)

>Motorola makes the best 902 - 928 MHz radios. But you might have to tweak
>the software to make the radio behave as an amateur instead of commercial ;)

Yeah, and after you tweak the software you can operate from Leavenworth. :-)

(BTW, that dumbass ad showed up in the Nov. issue of 73.)

--

Larry Kollar, KC4WZK | I like CW, but that doesn't mean I think every ham
lkollar@nyx.cs.du.edu | should have to learn it.

"You mean you came back from the dead, to tell me I'm *odd*?"

Date: 18 Oct 93 18:19:08 GMT
From: ogicse!hp-cv!sdd.hp.com!think.com!jimmy!zicarell@network.ucsd.edu
Subject: batteries for portable (hf) operation
To: info-hams@ucsd.edu

I am trying to set up a lightweight portable station for multiband hf
operation that can be carried in a backpack. Can anyone recommend
references/sources for information about batteries and calculating
battery drain for transmitting at various power levels? Thanks.

Tom
KA1IS

Date: 17 Oct 93 22:06:10 GMT
From: olivea!gossip.pyramid.com!pyramid!infmtx!infmtx!randall@ames.arpa
Subject: converting ssb cb to 10 meter
To: info-hams@ucsd.edu

ae495@yfn.ysu.edu (Jeremy Parkinson) writes:

>Hello,
> I was wondering if anyone could give me any advice on converting my
>ssb cobra cb to 10 meter?
>thanks,
> Jeremy

There is an ad in QST and other ham magazines that says "CB TO 10 METERS" from a guy in Arizona. He sells manuals on how to convert each of the popular models of CBs. He also has lists of which CBs cannot be converted and which can. I have found his material to be useful.

73 DE KG0HW

Date: 18 Oct 93 07:33:23 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!cs.utexas.edu!gerald@cc.utexas.edu!
emx.cc.utexas.edu!not-for-mail@network.ucsd.edu
Subject: CQ Cannibals
To: info-hams@ucsd.edu

jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman NH6IL) suggests:

>>Whether you're or a cannibal keep your activities to
>>yourself so we won't be disgusted and you won't be judged.

I don't think you can keep cannibalism to yourself. It needs two people - the eater and the eatee.

Most of the other things that Jeff doesn't like also require at least two beings, with at least one of them alive. So do amateur radio QSOs, which is perhaps what we should restrict our discussions to here.

Derek "more taste - less fattening" Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: 18 Oct 93 16:03:52 GMT
From: news-mail-gateway@ucsd.edu
Subject: Daily Solar Geophysical Data Broadcast for 17 October
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 290, 10/17/93
10.7 FLUX=090.0 90-AVG=095 SSN=049 BKI=3210 1211 BAI=005
BGND-XRAY=*** FLU1=*.E*** FLU10=*.E*** PKI=3211 1212 PAI=006
BOU-DEV=028,010,006,004,008,010,008,009 DEV-AVG=010 NT SWF=00:000
XRAY-MAX= B3.9 @ 1406UT XRAY-MIN= A5.5 @ 1716UT XRAY-AVG= A7.8
NEUTN-MAX= +004% @ 1640UT NEUTN-MIN= +000% @ 2315UT NEUTN-AVG= +1.2%
PCA-MAX= +0.1DB @ 2315UT PCA-MIN= -0.3DB @ 1645UT PCA-AVG= +0.0DB

BOUTF-MAX=55364NT @ 1101UT BOUTF-MIN=55332NT @ 1817UT BOUTF-AVG=55355NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+068,+000,+000
GOES6-MAX=P:+128NT@ 1717UT GOES6-MIN=N:-056NT@ 1309UT G6-AVG=+090,+015,-036
FLUXFCST=STD:090,090,090;SESC:090,090,090 BAI/PAI-FCST=010,010,010/010,010,010
KFCST=2224 4322 2215 4222 27DAY-AP=017,010 27DAY-KP=1114 4434 4212 2232
WARNINGS=
ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 16 OCT 93 is not available.
The Full Kp Indices for 16 OCT 93 are: 1+ 1- 2- 2o 1o 2- 1o 1o

Date: 18 Oct 93 17:53:44 GMT
From: ogicse!flop.ENGR.ORST.EDU!prism.CS.ORST.EDU!kayd@network.ucsd.edu
Subject: FT-470 Intermod problems
To: info-hams@ucsd.edu

I have an FT-470 that is about 6 months old and I'm having intermod problems when I have both 2m and 70cm receive turned on. Not to mention the low selectivity that allows paging systems to blurrp through on top of everything. A while ago I heard rumours that the FT-470 could be sent to Yaesu for a modification to reduce the problem....Is that true? And where do I send my unit?

Darrek Kay
Kayd@Prism.cs.orst.edu
(503)737-9410
KB7RVD

Date: Mon, 18 Oct 1993 11:15:58 GMT
From: agate!howland.reston.ans.net!darwin.sura.net!jabba.ess.harris.com!
mlb.semi.harris.com!controls.ccd.harris.com!tony@ames.arpa
Subject: FT-530 info
To: info-hams@ucsd.edu

I just passed my Technician liscence and i have looked at several rigs, I am interested in the FT-530 model and got its available mods from the newsgroup, for those who have the subject rig and have done the mods, i would appreciate some feedback on the performance of the rig in general and specifically after the mods have been done, how is the reception in the cellular, marine band, any feedback on the quality ,range of transmit in the marine band in cases of emergency,
In general how is its audio output in a noisy environment, like when you are driving ,can you still hear reasonably O.K with the engine noise in the

background

I tried to find some articles on the rig and checked ARRL pubs, but no success.
thanks in advance

tony, (tony@ccd.harris.com)

Date: Mon, 18 Oct 1993 13:58:23 GMT
From: olivea@apple.com!netcomsv!netcom.com!greg@uunet.uu.net
Subject: GAY & QST
To: info-hams@ucsd.edu

In article <dbledsoeCF34J2.3Jp@netcom.com> dbledsoe@netcom.com (Donnelly R. Bledsoe) writes:

>In 1991, LARC was offered representation by the Lambda Legal Defense and
>Education Fund in New York, along with the law firm of Brown Raysman &
>Millstein. The five attorneys filed a complaint with the State of
>Connecticut for discrimination based upon the 2.4 pounds of documentation
>written, mostly, by the League itself. The state has been investigating.
>A ruling is expected very shortly and all indications are that the state
>will find in favor of LARC, but that has not, as yet, happened.

I find it interesting (and a bit disappointing) that Lambda would elect
to attack a national organization in the state where its headquarters
happens to be. No doubt this will lead to more lengthy litigation before
a definitive answer is arrived at.

>This case is one of discrimination, not running an ad. The ARRL has
>already agreed to run LARC's ad, but the complaint was not for that, but
>for their discriminatory practices.

What 'discriminatory practices' other than refusal to run the ad?

>The ARRL changed its position on the ad only when they were served the
>complaint papers. They are incorrect that their agreeing to run LARC's ad
>negates the complaint -- and the state has informed them of that.

Did you or did you not get what you wanted. What do you want, anyway?
Revenge?

>The ARRL can end this any time it wants to by negotiating with our
>attorneys for an assurance that they will not discriminate against us in
>the future.

Unfortunately, I must now count myself as among those who is puzzled as

to what, exactly, Lambda would have the ARRL do. Other than to humiliate itself. If the officers are to be chastised, should that not be done by the membership, rather than the courts? How is Lambda's approach helping them to reach their ultimate goals of acceptance as peers in the fraternity?

Greg

Date: Mon, 18 Oct 1993 15:19:24 GMT
From: pacbell.com!amdahl!netcomsv!netcom.com!steve@decwrl.dec.com
Subject: GAY & QST
To: info-hams@ucsd.edu

In article <dbledsoeCF34x4.3wJ@netcom.com>, dbledsoe@netcom.com (Donnelly R. Bledsoe) writes:

> One more thing ... we get far more positive publicity by doing
> constructive things like putting three new countries on OSCAR-13 or buying
> advertising in ham publications. A legal action against the ARRL is a
> poor way to get ANY publicity -- after all, have you seen it reported in
> the pages of QST? Of course not.

True.

> Cash is not part of any negotiations with the ARRL, so I don't expect to
> see any. Before you start seeding people with erroneous information,
> please make sure you know the facts.

That's right. Don't give out false info. The story the guy told in short fashion was essentially correct.

How do I know. I spoke with several people involved as it was occurring. The Board had decided to change the advertising policy, this mostly due to politicking done by the Lambda chapter in SF, and roughly that same week Lambda International dropped the lawsuit bomb forcing the board to hold off any decision. Now, naturally, if you enquire about such things you'll get a blank stare from league staffers cause they aren't allowed to comment on any pending legal action (for obvious reasons.)

That is what happened. I find it also interesting that at least the last time I was caught up on the subject, the Golden Gate chapter had dropped their membership in the international Lambda.

> LARC resorted to a legal action because of the ARRL's refusal to discuss
> the issue -- repeatedly. So, we were left with no alternative but to let

> them discuss it with the State of Connecticut. It's sad because I'd
> prefer my ARRL membership monies be spent on more constructive activities.
>
> 73 ... Don, WB6LYI
>
> --
> Don Bledsoe, WB6LYI dbledsoe@netcom.com
>

Steve KA6S

Date: 18 Oct 93 14:49:27 GMT
From: news-mail-gateway@ucsd.edu
Subject: LARC, QST, etc.
To: info-hams@ucsd.edu

OK folks, does anyone know what is *really* the issue with the Lambda ARC lawsuit against the ARRL? I've read lots of comments on the topic, but I have yet to figure out *exactly* what Lambda was trying to get published and *exactly* why ARRL/QST refused to publish whatever it was. I've read suggestions that imply QST just doesn't want to publish anything from Lambda, that Lambda missed publishing deadlines, etc., etc., etc.

Does anyone know the facts in this whole thing? Perhaps we could take a break from the guessing, accusing, bashing, etc. until we know some facts here...

73,
Scott W01G

=====
Scott Sminkey email: sasminkey@eng.xyplex.com
Software Sustaining Engineering voice: 508 952-4792
Xyplex, Inc. fax: 508 952-4887
295 Foster St. (Opinions, comments, etc. are mine,
Littleton, MA 01460 not Xyplex's...)

Date: 18 Oct 93 17:52:44 GMT
From: news-mail-gateway@ucsd.edu
Subject: Latest Callsigns?????
To: info-hams@ucsd.edu

I was wondering if anyone had the latest calls issued...I just upgraded to extra and was attempting to get a rough idea of where the new callsign will fall...I seem to recall seeing a phone numbers that had a recording that had the latest callsigns issued...any ideas??? 73's and Thanx..Gary KE9MI soon AA9?

???

Internet: st1860@siucvmb.siu.edu
packet: ke9mi@kd9sg.#sil.il.usa.na

Date: 18 Oct 93 01:24:18 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!usc!nic.csu.net!csun.edu!
kanderso@network.ucsd.edu
Subject: More Dual Band HT advice needed
To: info-hams@ucsd.edu

I'm looking to purchase a new Dual Band 2m, 440 HT and need some advice. I do about 60% on the belt (pedestrian mobile) operation, 30% in the car and 10% on bicycle. About 50% of the time I use repeaters and 50% on simplex. So any new HT I get will need good receiver sensitivity. Needed features would be a high capacity battery pack, extended receive, CTCSS, DTMF, DTMF tone-squelch and lots of memories. The possibility of getting extended transmit in the future with a modification would be nice. Currently I own a Radio Shack HTX-202 and an Icom 02AT both of which I like very much. Right now I'm thinking of getting the Icom W2A. I've operated and don't really like the Yeasu FT-470. The two problems I have with the FT-470 is the lack of an external power plug and the small, almost unusable, top control knobs for volume and squelch. I hear good and bad things about the Kenwood TH-78A, mostly good. I have never used one but I don't really like Kenwood's, everything's an option policy for their equipment. Also never seen the Alinco DJ-580, how is it? Also it would be good to know which of the above HT's have documented or undocumented "soft" mods that I should know about. Any info or comments on the above HT's or one I haven't listed would be appreciated.

Kyle Anderson (kanderso@huey.csun.edu)

Engineering is the practical art of applying science for the optimum utilization of natural resources for the benefit of man kind.

Date: 18 Oct 93 14:06:12 GMT
From: mnemosyne.cs.du.edu!nyx!lkollar@uunet.uu.net
Subject: Rote Memorization (was: code tests)
To: info-hams@ucsd.edu

Tounge-in-cheek time...

kd1hz@anomaly.sbs.com (Rev. Michael P. Deignan) writes:

>If you come to Rhode Island (Lil Ghroady, as we call it...), yes.

Rhode Island... where you get New England winters *and* hurricanes.
Anybody with any sense moved away from *that* combination years ago. :-)

As for rote memorization -- I think I would have had a *harder* time just
memorizing the question pool than to learn the material. If memorizing
the pool is really a problem, why not add more questions to the pool?

--

Larry Kollar, KC4WZK | I like CW, but that doesn't mean I think every ham
lkollar@nyx.cs.du.edu | should have to learn it.

"You mean you came back from the dead, to tell me I'm *odd*?"

Date: 18 Oct 93 17:07:36 GMT
From: news-mail-gateway@ucsd.edu
Subject: STS-58 SAREX Mission Lifts Off
To: info-hams@ucsd.edu

SB SAREX @ AMSAT \$STS-58.002
STS-58 SAREX Mission Lifts Off

The STS-58 mission commenced today with a spectacular liftoff amid sunny
skies at the Kennedy Space Center. Liftoff of the Space Shuttle Columbia
was 10 seconds late due to an intruding aircraft in the expected Shuttle
flight path. As a result, liftoff occurred at 14:53:10 UTC. The primary
objective of this 14 day, high inclination (39 degrees) flight is to perform
human and animal life science experiments as part of the Spacelab Life
Sciences-2 (SLS-2) payload. Also on board is the Shuttle Amateur Radio
Experiment (SAREX).

The following represents the latest Keplerian Element set as generated by
Gil Carman, WA5NOM, of the Johnson Space Center.

STS-58
1 00058U 93291.67759365 .00119475 00000-0 26040-3 0 88
2 00058 39.0114 128.6506 0007676 272.4217 87.5676 15.96123499 22

Satellite: STS-58
Catalog number: 00058
Epoch time: 93291.67759365 = (18 OCT 93 16:15:44.09 UTC)
Element set: 008
Inclination: 39.0114 deg

RA of node:	128.6506 deg	Space Shuttle Flight STS-58
Eccentricity:	.0007676	Prelaunch Element set JSC-008
Arg of perigee:	272.4217 deg	Launch: 18 OCT 93 14:53:10 UTC
Mean anomaly:	87.5676 deg	
Mean motion:	15.96123499 rev/day	Gil Carman, WA5NOM
Decay rate:	1.19475e-03 rev/day^2	NASA Johnson Space Center
Epoch rev:	2	
Checksum:	327	

Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group

/EX

Date: 18 Oct 93 16:36:51 GMT
From: news-mail-gateway@ucsd.edu
Subject: unsubscribe info-hams
To: info-hams@ucsd.edu

unsubscribe info-hams

Date: Mon, 18 Oct 1993 14:29:43 GMT
From: swrinde!elroy.jpl.nasa.gov!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!
milo.mcs.anl.gov!ANLVM.CTD.ANL.GOV!B10990@network.ucsd.edu
To: info-hams@ucsd.edu

References <29khf7\$7fe@crchh941.bnr.ca>, <16C689F9C.B10990@ANLVM.CTD.ANL.GOV>,
<CEyGLz.3wK@world.std.com>lo
Subject : Re: New UHF "Personal Use" Band?

In article <CEyGLz.3wK@world.std.com>
rbarnaby@world.std.com (Richard L Barnaby) writes:

>
>B10990@ANLVM.CTD.ANL.GOV writes:
>
>>to tell GMRS from ham radio in terms of technical quality and radio
>>etiquette. It appears to me to be a very good way for family members to
>>communicate by radio without taking a license exam...as opposed to cb,
>>which appears to me to be a very bad way for family members to communicate
>>by radio without taking a license exam.
>
>Just a question? Howzabout those walkie talkies you see contractors using
>on a jobsite. Do these fall in the same or different channel??
>

These mostly are in the 155 MHz 'business band' and are not intended for personal use. They require a license, and it is illegal to use them for personal use. There is also a uhf band, but I don't remember the freq.

--73, Gary K9CZB

Date: Mon, 18 Oct 1993 14:56:54 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-state.edu!
hobbes.physics.uiowa.edu!news.uiowa.edu!icaen.uiowa.edu!drenze@network.ucsd.edu
To: info-hams@ucsd.edu

References <1993Oct12.190750.16549@pony.Ingres.COM>,
<1993Oct17.233220.19586@ssc.com>, <CF2wpI.vx@news.Hawaii.Edu>wa.e
Subject : Re: Homonauseated (Was: Newsline #842)

jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman) writes:

>The plain truth is that most folks are disgusted by the behavior
>of the above groups. To compare disliking a person's actions with
>Hitler's wanting to exterminate the Jews is a very, very sorry
>argument; the usual empty arguments that the pro-gay groups
>try to pin on us.

Fine...then let's compare it to Hitler's attempted eradication of the
Gays in Europe, which he also wrote and felt strongly about. If I
'member my history right, he forced homosexuals to wear an armband
the same as he did Jews (you know the inverted pink triangle? Where do
you think that came from?). He rounded them up into concentration
camps--same as he did Jews (when they weren't shot down out of hand).

What people tend to forget is that the Holocaust didn't only affect
Jews. They were just the largest and hardest-hit group.

73, Doug

--
__ /| | Douglas J Renze, N0YVW |
'o.O' | +1 319 337 4664 | IN GOD WE TRUST
=(__)= | drenze@icaen.uiowa.edu | All Others Pay Cash
U | Douglas-Renze@uiowa.edu |

Date: Mon, 18 Oct 1993 14:52:40 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-state.edu!

hobbes.physics.uiowa.edu!news.uiowa.edu!icaen.uiowa.edu!drenze@network.ucsd.edu
To: info-hams@ucsd.edu

References <gradyCEsJ94.C7B@netcom.com>, <1993Oct12.190750.16549@pony.Ingres.COM>,
<1993Oct17.233220.19586@ssc.com>a.e
Subject : Re: Homonauseated (Was: Newsline #842)

Would somebody please send me a copy of Newsline #842? I guess I missed it,
and it's timed out here.

Tnx es 73, Doug

PS, how does LARC differ from any of the other special-interest groups which
hold nets on the amateur bands (aside from the obvious)? I personally
don't care for the works of Ayn Rand, yet there's a net devoted to cussing
and discussing them. Nor do I care for the state of American Education,
yet there are educators' nets around (perhaps even one sponsored by the
NEA, if I 'member rightly, which might be in violation of Part 97, now
that I think about it). But nobody complains about them, ditto the ones
devoted to the NRA, VFW, or any other of the many SIGs out there. Seems
hypocritical to me.

Well, the PS went on longer than the actual message, so I'd better sign
off.

73, Doug

PPS, and before the flamage starts, I'm straight, and send it right to
/dev/null.

-d

--

__ /| | Douglas J Renze, N0YVW |
\ 'o.O' | +1 319 337 4664 |
=(___)= | drenze@icaen.uiowa.edu |
U | Douglas-Renze@uiowa.edu |

IN GOD WE TRUST
All Others Pay Cash

Date: 18 Oct 1993 16:17:33 GMT
From: nothing.ucsd.edu!brian@network.ucsd.edu
To: info-hams@ucsd.edu

References <CF2HAM.JDD@news.hawaii.edu>, <CF2nMH.K05@murdoch.acc.Virginia.EDU>,
<CF2xps.16K@news.Hawaii.Edu>
Subject : Re: BESTIALITY AMATEUR RADIO FRATERNITY (BARF)

jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman) writes:

>Jon, when it's being flaunted in public it's hard to ignore. Should I stop
>using the men's rooms and P.E. showers on campus to avoid seeing it?

No, you could just look away, or learn tolerance. What consenting
adults do with each other is NOT YOUR CONCERN.

- Brian

End of Info-Hams Digest V93 #1239
